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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/735,612	12/16/2003	Highly Chien	BHT-3125-180	2777
7590	09/12/2005		EXAMINER	
TROXELL LAW OFFICE PLLC 5205 LEESBURG PIKE, SUITE 1404 FALLS CHURCH, VA 22041			TRAN, CONGVAN	
		ART UNIT	PAPER NUMBER	
			2683	

DATE MAILED: 09/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/735,612	CHIEN, HIGHLY	
	<b>Examiner</b>	<b>Art Unit</b>	
	CongVan Tran	2683	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on \_\_\_\_.
- 2a) This action is **FINAL**.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_ is/are allowed.
- 6) Claim(s) 1-3,11 and 14 is/are rejected.
- 7) Claim(s) 4-10,12,13,15 and 16 is/are objected to.
- 8) Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. ____.
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date ____.	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
	6) <input type="checkbox"/> Other: ____.

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-3, 11, and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kiel (4,922,529).

Regarding claims 1-3, 11, and 14, Kiel discloses an automatic hang-up apparatus for restoring service to off hook comprising:

a PC board having a re-positioning reminder circuit defined thereon (see fig.1 and its description); wherein said re-positioning reminder circuit includes: an ON switch and an OFF switch (see fig.1, element 9 and its description);

a time counting program being able to be turned on and off by said ON switch and OFF switch (see abstract, fig.1, and its description);

an alarm device which can be actuated by said time counting program to selectively produce alarm sound or not (see abstract); whereby as a phone is taken away from a fixed position, said ON switch and OFF switch will actuate said time counting program of said re-positioning reminder device to effect time counting and if said phone is not dialed or operated and still in a stand-by mode and is not put back to said fixed position within a pre-set period of time, said time counter program will actuate said alarm device to send out alarm sound on said pre-set time running out to remind a

user to put said phone not in operation back to said fixed position; as long as said cellular phone is placed back to said fixed position; said ON/OFF switch will immediately stop said alarm device in operation; at then said re-positioning reminder circuit resumes a stand by mode waiting for a next operation in which an identical procedure repeats when said phone is taken away from a fixed position (see abstract, fig.1 and its description), except for the phone is not a cellular phone. However, with the Kiel's technique it would have been obvious to one having ordinary skill in the art at the time the invention was made to use in cellular phone in order to improve the radio telecommunication system in purpose of remind the user that the phone is off hook or is not using.

***Allowable Subject Matter***

3. Claims 4-10, 12-13, 15-16 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CongVan Tran whose telephone number is 571-272-7871. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2683

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



CONGVAN TRAN  
PRIMARY EXAMINER

CongVan Tran  
Primary Examiner  
Art Unit 2683

Aug. 30, 2005.